BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE B

NAME OF THE WORK: Improvements of Asphalting at Pipeline Attached Roads and Near Caver Pump house in Mallasandra Ward No. 13 Shettyhalli Sub Division

SI No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
01	Removing and resetting of footpath slab complete as per Engginer In Charge	Sqm	1279.80	132.50	Rupees One Hundred Thirty Two And Fifty Paise Only
02	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. complete as per Engginer In Charge	Cum	247.20	186.92	Rupees One Hndred Eighty Six and Ninty Two Paise
03	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading complete as per Engginer In Charge	Sqm	142.20	1957.00	Rupees One Thousand Nine Hundred Fifty Seven Only
04	Earth work in soil with hydraulic excavator of 0.9 cu.m. bucket capacity including cutting and loading in tippers, trimming bottom and side slopes. In accordance with requirements of lines, grades and cross sections, and transporting to the embankment location complete as per Engginer In Charge	Cum	807.00	148.76	Rupees One Hundred Fourty Eight and Seventy Six Pais Only
05	0400 Stone dust / Grit complete as per Engginer In Charge	Cum	252.00	848.00	Rupees Eight Hundred Fourty Eight Only
06	Construction of granular sub-base of Grading II Material by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per Engginer In Charge	Cum	183.00	1665.26	Rupees One Thousand Six Hundred Sixty Five And Twenty Six Paise Only
07	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. complete as per Engginer In Charge	Sqm	1850.00	5.30	Rupees Five And Thirty Paise Onl
08	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Engginer In Charge	Cum	333.00	1768.08	Rupees One Thousand Seven Hundred Sixty Eight And Eight Paise Only
09	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per Engginer In Charge	Sqm	3104.00	27.56	Rupees Twenty Seven and Fifty Six Paise Only

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10	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 complete as per Engginer In Charge	Sqm	3715.00	3.18	Rupees Three And Eighteen Paise Only
11	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. complete as per Engginer In Charge	Sqm	4675.00	12.72	Rupess Twelve And Seventy Two Paise Only
12	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications complete as per Engginer In Charge	Cum	155.20	5730.36	Rupees Five Thousand Seven Thirty And Thirty Six Paise Only
13	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-ll (30 mm to 45 mm) with 5.4 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification complete as per Engginer In Charge	Cum	187.00	8118.54	Rupees Eight Thuosand One Hundred Eighteen And Fifty Four Paise Only
14	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. complete as per Engginer In Charge	Sqm	237.00	542.72	Rupees Five Hundred Forty Two And Seventy Two Paise Only

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